

#### Platform Detail:

Libraries are targetted to .NET Standard 1.4  
Executables are targetted to .NET Framework 4.6.1  
Unit tests are targetted to .NET Framework 4.6.1

#### Libraries Used:

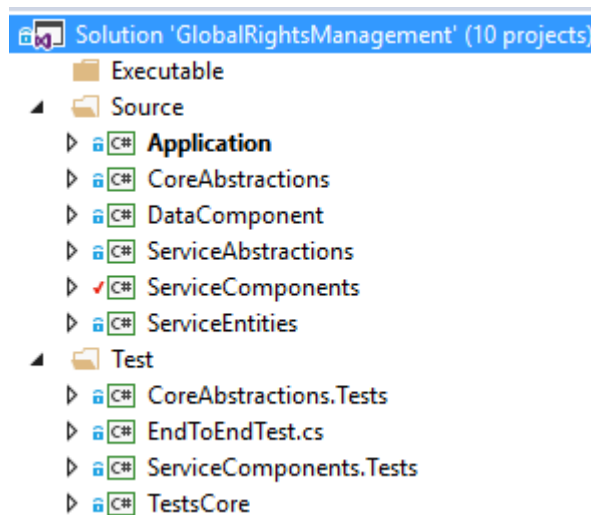
Nunit  
Moq

#### Folder Structure

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\ReadMe.doc  
\GlobalRightsManagement\ GlobalRightsManagement.sln  
\GlobalRightsManagement\Executable

#### Solution Structure:



#### NOTE:

1. Source and Tests are Solution Folders hence it is not visible in disk.
2. VS 2017 is used for this solution and project file.

#### Default TestData File(s) and location

./Executable/TestData/MusicContract.txt  
./Executable/TestData/PartnerContract.txt

#### Running application from Command line

Option 1. > Application.exe

This will load the test data from default Test data locations

Options 2. > Application.exe <musiccontract-file-path> <partner-file-path>

#### Sample Screenshot:

Initial Screen (Default Test Data)

```
Loading Data...
Data is loaded...
Please enter partner name and product start date you wish to search otherwise enter "quit" to exit:
_
```

Input (Sample from Requirement Document)

```
Loading Data...
Data is loaded...
Please enter partner name and product start date you wish to search otherwise enter "quit" to exit:
YouTube 27th Dec 2012
output is:
Artist | Title | Usage | StartDate | EndDate
Tinie Tempah | Frisky (Live from SoHo) | streaming | 01st Feb 2012 |
Monkey Claw | Iron Horse | streaming | 01st Jun 2012 |
Monkey Claw | Motor Mouth | streaming | 01st Mar 2011 |
Monkey Claw | Christmas Special | streaming | 25st Dec 2012 | 31st Dec 2012
Please enter partner name and product start date you wish to search otherwise enter "quit" to exit:
```

>quit (Exit from the screen)

```
Please enter partner name and product start date you wish to search otherwise enter "quit" to exit:
quit
```